AMENDMENT TRANSMITTAL LETTER (Large Entity)  Applicant(s): Kenneth R. Goodman P E					Docket No. 22.1521 (SHL.0302US)	
Application No. 10/692,775	Filing Date 10-24-2003 DEC	767 \	Customer N 35204	ο.	Group Art Unit 2863	Confirmation No. 8941
Invention: Downhole Tool Controller Using Advocorrelation of Command Sequence						
COMMISSIONER FOR PATENTS:						
Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING	HIGHEST #	NUMBER EXTRA		5.75	ADDITIONAL
	AFTER AMENDMENT	PREV. PAID FOR	CLAIMS PRESENT		RATE	FEE
TOTAL CLAIMS	27 -	20 =	7	x	\$50.00	\$350.00
INDEP. CLAIMS	4 -	4 =	0	X	\$200.00	\$0.00
Multiple Dependent Claims (check if applicable)						\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					DMENT	\$350.00
<ul> <li>No additional fee is required for amendment.</li> <li>□ Please charge Deposit Account No. in the amount of</li> <li>☒ A check in the amount of \$350.00 to cover the filing fee is enclosed.</li> <li>☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 20-1504 (SHL.030205)</li> <li>☒ Any additional filing fees required under 37 C.F.R. 1.16.</li> <li>☒ Any patent application processing fees under 37 CFR 1.17.</li> <li>□ Payment by credit card. Form PTO-2038.</li> <li>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</li> </ul>						
Dan C. Hu Registration No. 4 TROP, PRUNER 8554 Katy Freewa Houston, TX 7707 Telephone: (713) Facsimile: (713) 4	I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on  12-15-2005 (Date)  Signature of Person Mailing Correspondence  Ginger Yount  Typed or Printed Name of Person Mailing Correspondence					

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kenneth R. Goodman

Art Unit:

2863

Serial No.:

10/692,775

Examiner:

Victor J. Taylor

Filed:

October 24, 2003

For:

Downhole Tool Controller

Using Autocorrelation of

Command Sequence

Atty. Dkt. No.:

22.1521 (SHL.0302US)

## **Mail Stop Petition**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## REPLY TO OFFICE ACTION MAILED JUNE 2, 2005

Dear Sir:

In response to the Office Action of June 2, 2005, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.

12/21/2005 SSESHE1 00000014 10692775

02 FC:1202

350.00 OP

Date of Deposit:

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA

Ginger Yount